

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029156.D
 Acq On : 02 Jun 2022 23:42
 Operator : JC/MD
 Sample : N3164-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 23BR-20220531

Quant Time: Jun 03 04:35:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

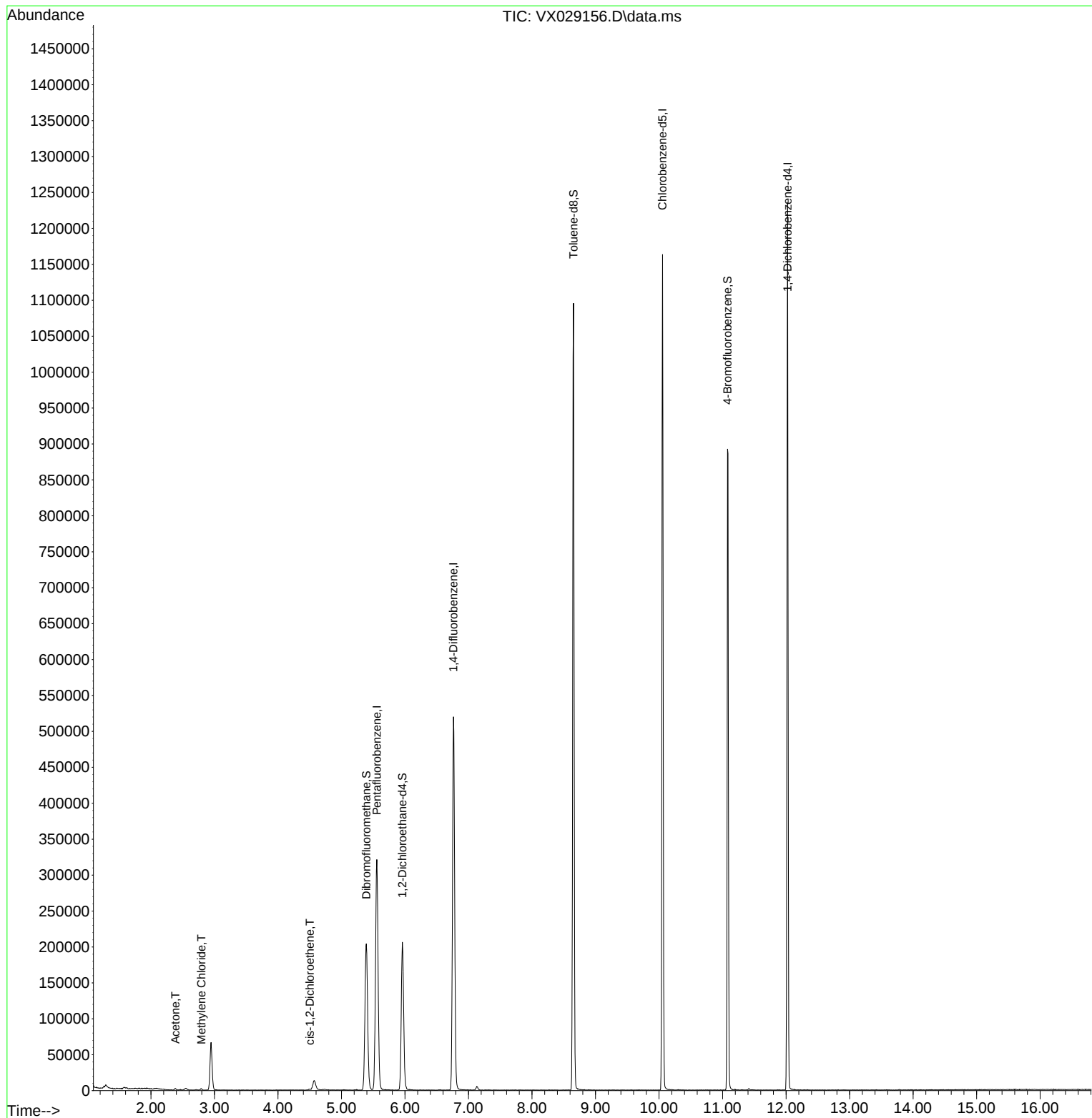
Internal Standards						
1) Pentafluorobenzene	5.556	168	301785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	553632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	544127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196837	57.841	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.680%
35) Dibromofluoromethane	5.391	113	184242	50.102	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.200%
50) Toluene-d8	8.653	98	660823	49.133	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.079	95	261967	50.388	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.780%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2590	1.933	ug/l	91
20) Methylene Chloride	2.794	84	885	0.283	ug/l #	91
27) cis-1,2-Dichloroethene	4.501	96	901	0.246	ug/l	81

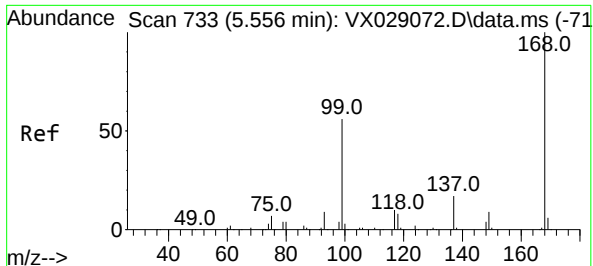
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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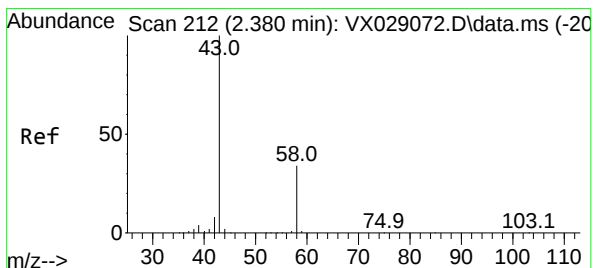
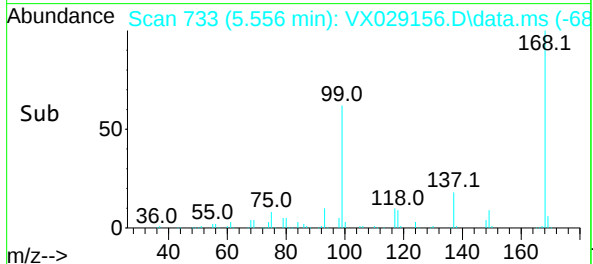
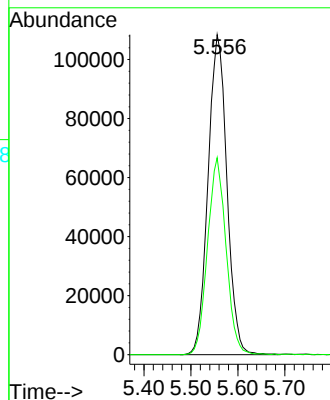
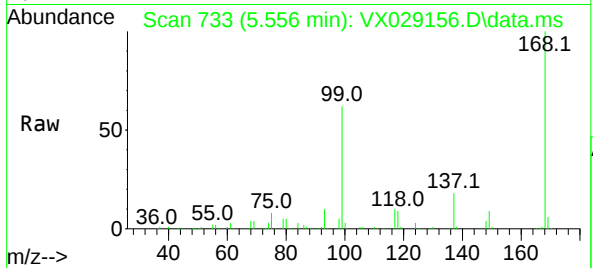




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029156.D
Acq: 02 Jun 2022 23:42

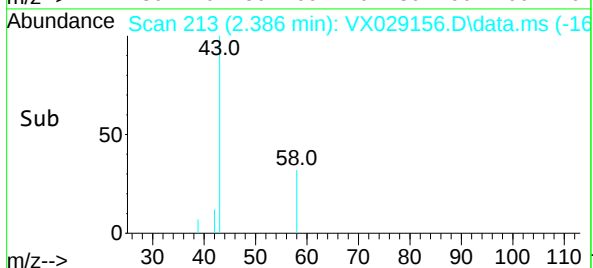
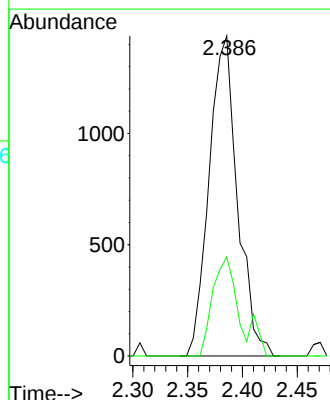
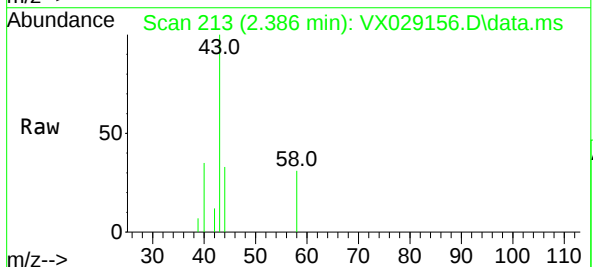
Instrument :
MSVOA_X
ClientSampleId :
23BR-20220531

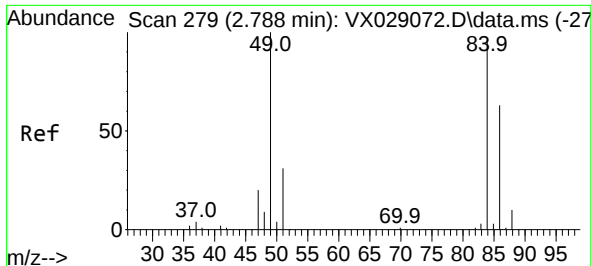
Tgt Ion:168 Resp: 301785
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5



#16
Acetone
Concen: 1.933 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029156.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 43 Resp: 2590
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2

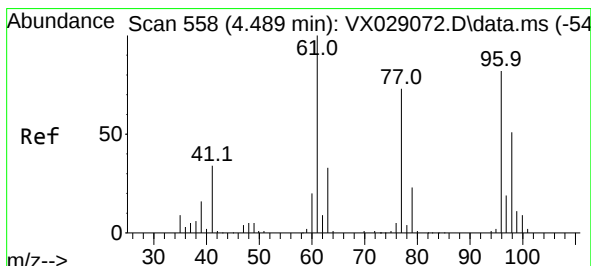
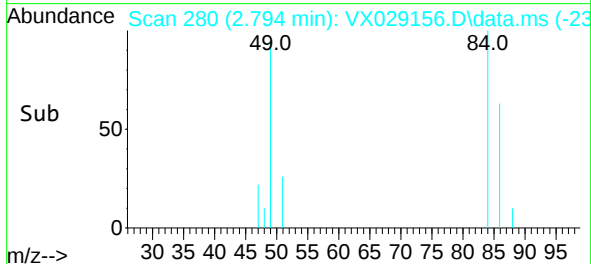
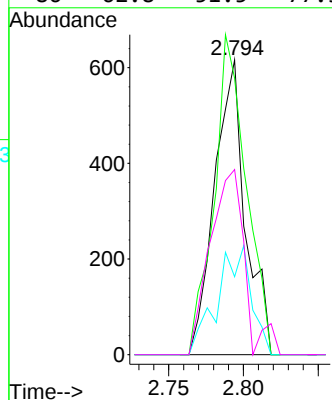
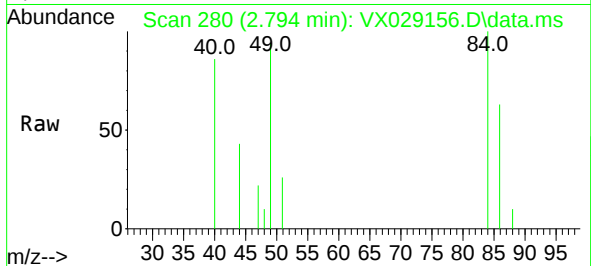




#20
Methylene Chloride
Concen: 0.283 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029156.D
Acq: 02 Jun 2022 23:42

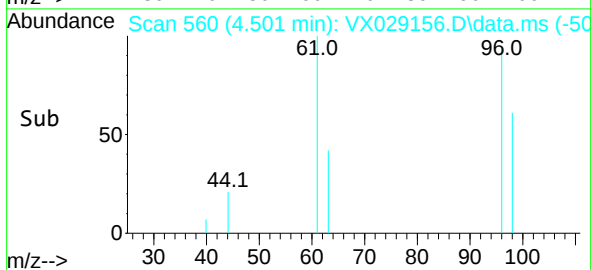
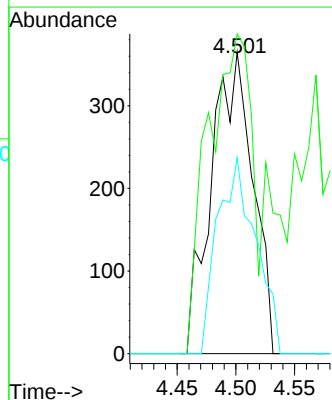
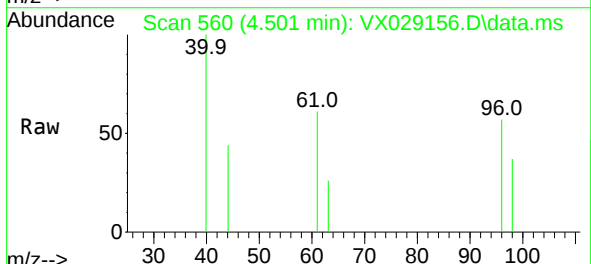
Instrument :
MSVOA_X
ClientSampleId :
23BR-20220531

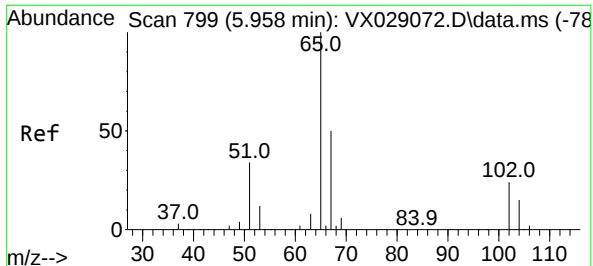
Tgt Ion:	84	Resp:	885
Ion	Ratio	Lower	Upper
84	100		
49	93.8	85.5	128.3
51	26.5	26.6	39.8#
86	62.8	51.5	77.3



#27
cis-1,2-Dichloroethene
Concen: 0.246 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX029156.D
Acq: 02 Jun 2022 23:42

Tgt Ion:	96	Resp:	901
Ion	Ratio	Lower	Upper
96	100		
61	111.1	0.0	283.8
98	59.4	0.0	129.8





#33

1,2-Dichloroethane-d4

Concen: 57.841 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029156.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_X

ClientSampleId :

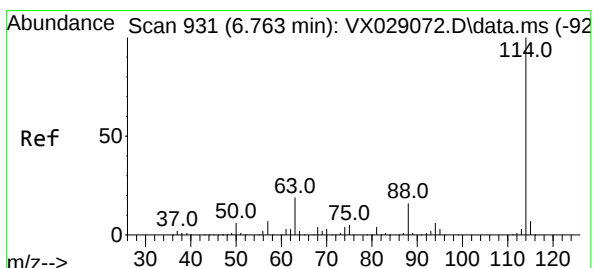
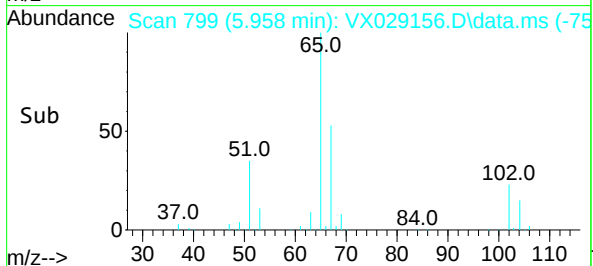
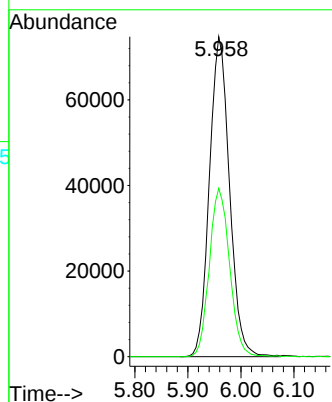
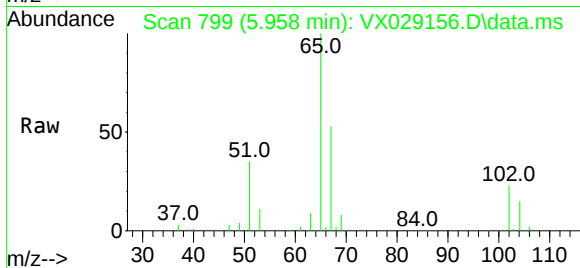
23BR-20220531

Tgt Ion: 65 Resp: 196837

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029156.D

Acq: 02 Jun 2022 23:42

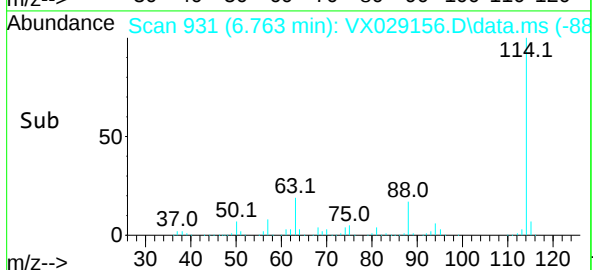
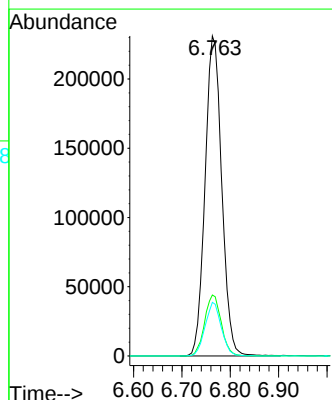
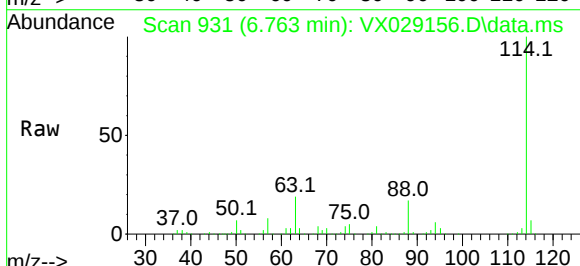
Tgt Ion: 114 Resp: 553632

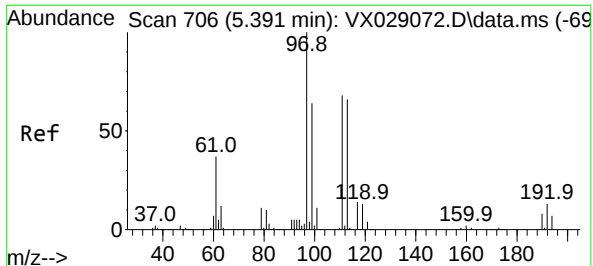
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

88 16.7 0.0 32.4

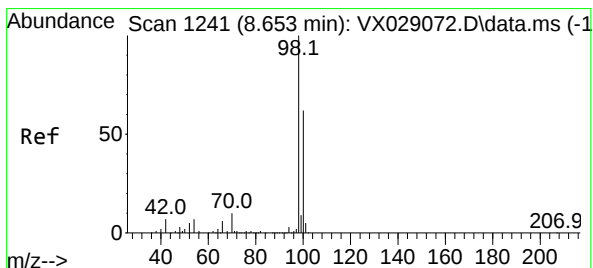
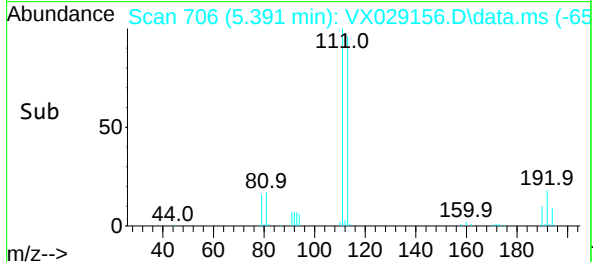
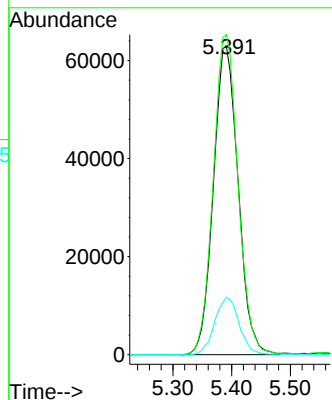
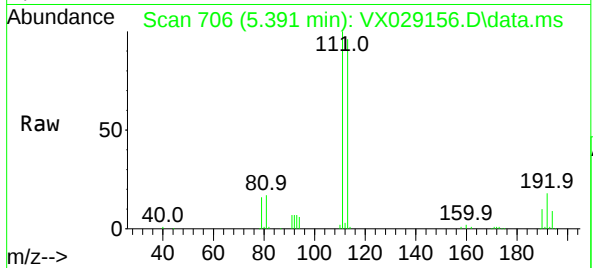




#35
Dibromofluoromethane
Concen: 50.102 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029156.D
Acq: 02 Jun 2022 23:42

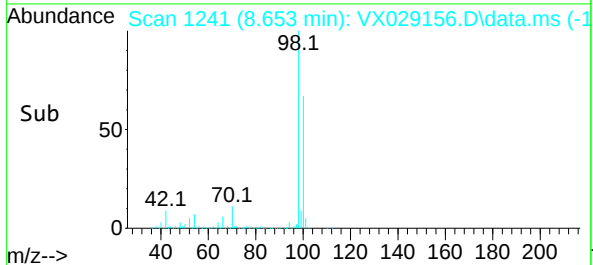
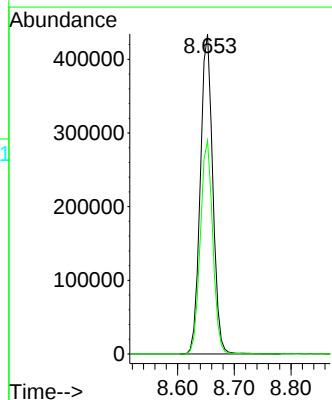
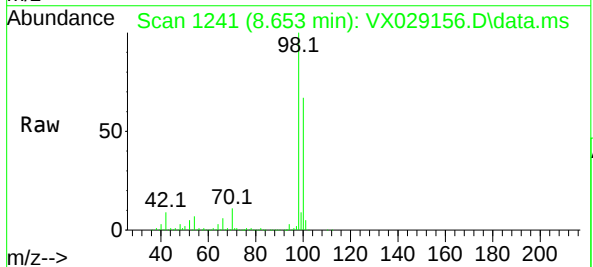
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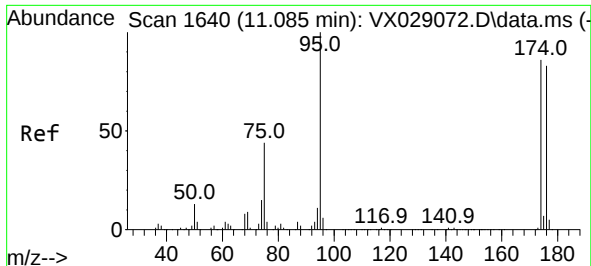
Tgt Ion:113 Resp: 184242
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 18.5 16.9 25.3



#50
Toluene-d8
Concen: 49.133 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029156.D
Acq: 02 Jun 2022 23:42

Tgt Ion: 98 Resp: 660823
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 50.388 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029156.D

Acq: 02 Jun 2022 23:42

Instrument :

MSVOA_X

ClientSampleId :

23BR-20220531

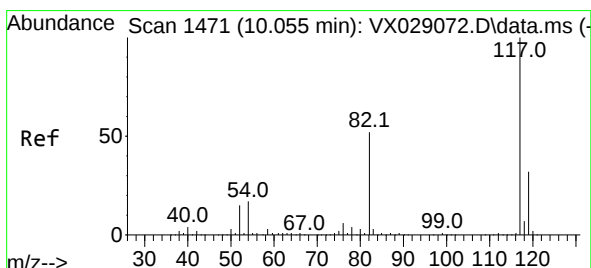
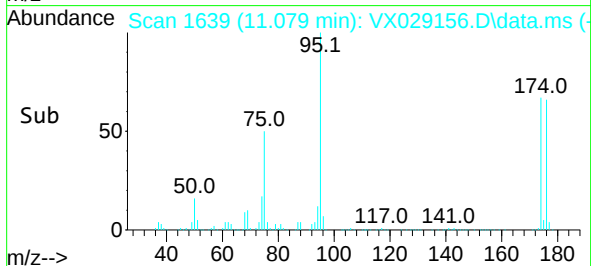
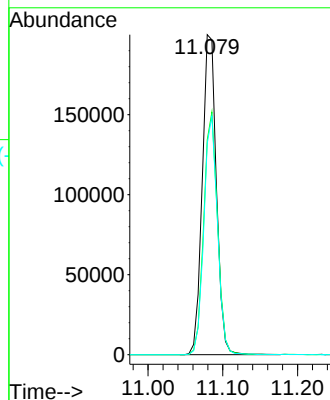
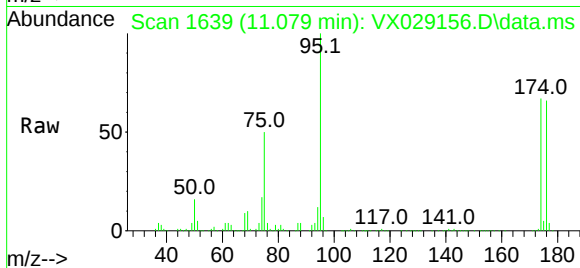
Tgt Ion: 95 Resp: 261967

Ion Ratio Lower Upper

95 100

174 73.9 0.0 163.0

176 71.8 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029156.D

Acq: 02 Jun 2022 23:42

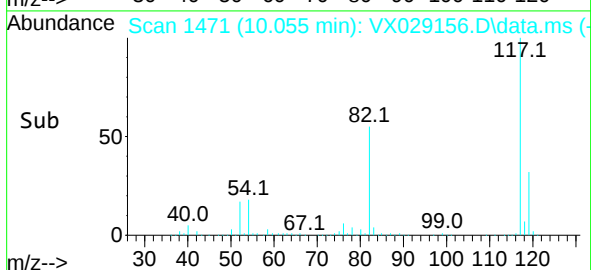
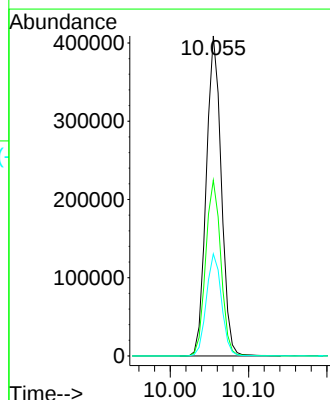
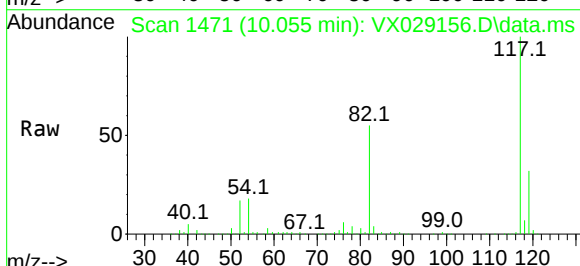
Tgt Ion: 117 Resp: 544127

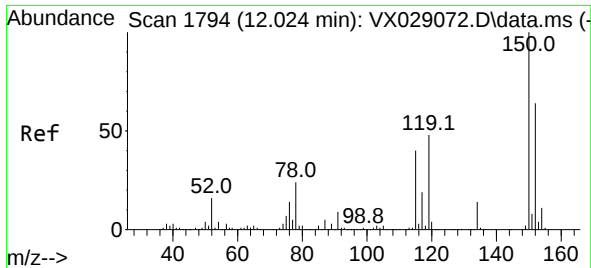
Ion Ratio Lower Upper

117 100

82 54.9 41.8 62.8

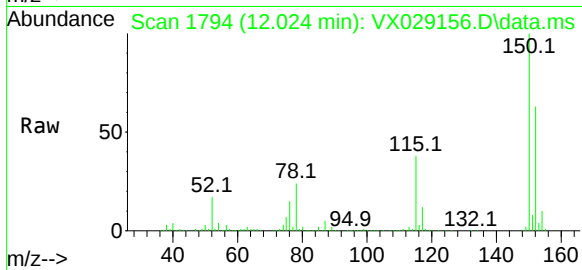
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029156.D
 Acq: 02 Jun 2022 23:42

Instrument :
 MSVOA_X
 ClientSampleId :
 23BR-20220531



Tgt Ion:152 Resp: 255417
 Ion Ratio Lower Upper
 152 100
 115 62.2 37.5 112.7
 150 157.9 0.0 338.2

